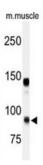
Datasheet

Version: 5.0.0 Revision date: 11 Jun 2025



ADAM Metallopeptidase With Thrombospondin Type 1 Motif 5 (ADAMTS5) Antibody

Catalogue No.:abx033401



ADAMTS5 is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains.

Target: ADAM Metallopeptidase With Thrombospondin Type 1 Motif 5 (ADAMTS5)

Clonality: Polyclonal

Reactivity: Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 331-360 amino acids from the Central region of human

ADAMTS5.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9UNA0 (UniProt, ExPASy)

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Gene Symbol: ADAMTS5

String: <u>9606.ENSP00000284987</u>

Molecular Weight: Calculated MW: 102 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC.

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.